

ABSTRACT

An amusement ride with cable-launched carrier having one or more towers with the upper portion of at least one such tower being flexible. Each tower supports a cable. Attached to the first end of such cable is a means for propelling a carrier that is attached to the second end of each cable. The means for propelling is a high-speed winch, a fluid-powered cylinder having a continuous cable, or a fluid-powered cylinder having a non-continuous cable. Optionally, a controllably rotatable seat can be attached to the carrier; a harness connected to a serrated rod that slides into a biased block holds each participant to the seat; and a spring, weight, or pressurizable cylinder prevents each cable from becoming slack.

FOUO 6322650